

CM 23,498 – L-ARGININE 99%+ PURITY (FREE BASE)

PRODUCT PROPERTIES

C.A.S Number	74-79-3
Chemical Formula	C ₆ H ₁₄ N ₄ O ₂
Formula weight	174.20
Functional Uses	In Flavoring agent
Standard Packaging	25gm., 100gm. & 1kg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (5% Aq. Soln.)	10.5 – 12.0
Loss on Drying	NMT – 0.1%
Residue on Ignition	NMT – 0.05%
Specific Rotation	+26.2 to +27.2°
Foreign Amino Acid	NMT – 0.3%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

